



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company	Guy Davis	Environmental Scientist
Company	Douglas E. Johnson	Manager of Environmental Affairs
OGM	Pete Hess	Environmental Scientist III

Inspection Report

Permit Number:	C0150019
Inspection Type:	COMPLETE
Inspection Date:	Thursday, December 14, 2006
Start Date/Time:	12/14/2006 9:30:00 AM
End Date/Time:	12/14/2006 1:10:00 PM
Last Inspection:	Friday, September 08, 2006

Inspector: Pete Hess, Environmental Scientist III

Weather: Overcast; 40's F. Snow

InspectionID Report Number: 1160

Accepted by: whedberg
1/9/2007

Permittee: **PACIFICORP**
Operator: **ENERGY WEST MINING CO**
Site: **COTTONWOOD/ WILBERG**
Address: **PO BOX 310, HUNTINGTON UT 84528**
County: **EMERY**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

6,886.88	Total Permitted
62.82	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ **Federal**
☐ **State**
☐ **County**
☒ **Fee**
☐ **Other**

Types of Operations

- ☒ **Underground**
☐ **Surface**
☐ **Loadout**
☐ **Processing**
☐ **Reprocessing**

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to the required quarterly submittal of surface and ground water monitoring information for the Cottonwood / Wilberg permit area to the OGM electronic data base. Thus, the Permittee continues to meet the Special Permit Condition included as Attachment "A" of the current State permit.

The status of this site has not changed; it remains in temporary cessation.

There are no compliance actions pending.

Inspector's Signature: _____

Pete Hess

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Thursday, December 14, 2006

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The waste rock pond and the north pond at the mine site were both frozen and snow covered. The Permittee's third quarter impoundment inspections were conducted by Messrs. John Christensen, P.E., and Rick Cullum, RLS on September 29, 2006. There were no signs of instability or other hazards noted for any of the three impoundments (North and South ponds, and the waste rock pond). All ponds had sediment storage capacity remaining below the 60% cleanout elevation, as of 9/29/2006. The monthly inspections required for the North and South ponds at the mine site (these are MSHA ponds) are current (See R645-301-514.320), based upon the MSHA granted variance.

4.c Hydrologic Balance: Other Sediment Control Measures

The silt fence which parallels the toe of the subsoil pile on the east side of the active waste rock site was pulled out of the ground for a distance of approximately 100 feet. A few small rills were observed along the fence, where flow had passed beneath the fence. All runoff reports to the waste rock site sediment pond. The Permittee agreed to repair this fence as quickly as possible. A re-evaluation of the design for this area was discussed.

4.e Hydrologic Balance: Effluent Limitations

The UPDES outfall (mine water discharge) located in Cottonwood Canyon was inspected; water is flowing to the Creek, per the approved design. There were no issues noted. The water was clear.

7. Coal Mine Waste, Refuse Piles, Impoundments

The Permittee's third quarter of 2006 waste rock pile inspection for the "active" site was conducted by Mr. John Christensen, P.E., on September 27, 2006. The reclaimed waste rock area inspection was conducted on September 29, 2006. No signs of instability, or other hazards were noted in the Permittee's documented report. The "active" site only receives sediment pond cleanout material from the Cottonwood / Wilberg Mine ponds. The September 27 and 29 inspection reports received the required P.E. certification by Mr. Christensen on October 25, 2006. To date, the fourth quarter inspections for these two facilities had not been conducted. There were no compliance actions noted at either site this day by the DOGM.

19. AVS Check

The Division approved updated ownership and control information for the PacifiCorp properties held in the State of Utah (Task ID #2601) on October 11, 2006. Mid America Energy Holdings Company is the new owner of the Cottonwood / Wilberg Mine.